

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Masaharu Udagawa  
Appln. No. : 10/530,993  
Filed : April 12, 2005  
Title : "VARIABLE GAIN AMPLIFIER CIRCUIT AND RADIO MACHINE"

Conf. No. : 2116  
TC/A.U. : 2817  
Examiner : Henry K.Choe

Customer No. : 00116  
Docket No. : 37686

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT "B"**

Sir:

This amendment is filed in response to the Office Action dated October 24, 2006 (Paper No. 1). The three-month period for responding to the Office Action expires on January 24, 2006.

Please amend the above-identified application in the following manner.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.